Contents

Volume 16, Number 1, March 2001

Review article: The challenge of chloroquine-resistant malaria in sub-Saharan Africa 1
FRED NUWAHA

Ten recommendations to improve use of medicines in developing countries 13
RO LAING, HV HOGERZEIL AND D ROSS-DEGNAN

Early entrance to the job market and its effect on adult health: evidence from Brazil 21
ANA LÚCIA KASSOUF, MARTIN MCKEE AND ELIAS MOSSIALOS

Antenatal syphilis in sub-Saharan Africa: missed opportunities for mortality reduction 29
STEPHEN GLOYD, SANDERS CHAI AND MARY ANNE MERCER

The quality of care by private practitioners for sexually transmitted diseases in Uganda 35
D WALKER, H MUYINDA, S FOSTER, J KENGEYA-KAYONDO AND J WHITWORTH

Prevalence of HIV infection among former commercial plasma donors in rural eastern China 41
ZUNYOU WU, KEMING ROU AND ROGER DETELS

Utilization of private and public health-care providers for tuberculosis symptoms in Ho Chi Minh City, Vietnam 47
KNUT LÖNNROTH, LE MINH THUONG, PHAM DUY LINH AND VINOD K DIWAN

Health-care seeking and expenditure by young Indian mothers in the public and private sectors 55
JAGDISH C BHATIA AND JOHN CLELAND

Caesarean sections in Mexico: are there too many? 62
GUILLERMO J GONZALEZ-PEREZ, MARIA G VEGA-LOPEZ, CARLOS CABRERA-PIVARAL, ARMANDO MUÑOZ AND ANA VALLE

The impact of media-based health education on tuberculosis diagnosis in Cali, Colombia 68
ERNESTO JARAMILLO

The influence of health sector reform and external assistance in Burkina Faso 74
CLAUDE BODART, GÉRARD SERVAIS, YANSANÉ L MOHAMED AND BERGIS SCHMIDT-EHRY

Private initiatives and policy options: recent health system experience in India 87
BRIJESH C PUROHIT

Revolving drug funds at front-line health facilities in Vientiane, Lao PDR 98
HITOSHI MURAKAMI, BOUNLAY PHOMMASACK, RATTHIPHONE OULA AND SENCHANH SINXOMPHOU

Sexual behaviour and sexually transmitted diseases among young men in Zambia 107
PHILLIMON NDUBANI AND BENGT HÖJER

How to do (or not to do) . . .

Cost and cost-effectiveness guidelines: which ones to use? 113
DAMIAN WALKER

Letter: A process of change in first-line health services in Chad 122
Florence Parent and Yves Coppieters

Contents

Volume 16, Number 1, March 2001

Review article: The challenge of chloroquine-resistant malaria in sub-Saharan Africa 1
FRED NUWAHA

Ten recommendations to improve use of medicines in developing countries 13
RO LAING, HV HOGERZEIL AND D ROSS-DEGNAN

Early entrance to the job market and its effect on adult health: evidence from Brazil 21
ANA LÚCIA KASSOUF, MARTIN MCKEE AND ELIAS MOSSIALOS

Antenatal syphilis in sub-Saharan Africa: missed opportunities for mortality reduction 29
STEPHEN GLOYD, SANDERS CHAI AND MARY ANNE MERCER

The quality of care by private practitioners for sexually transmitted diseases in Uganda 35
D WALKER, H MUYINDA, S FOSTER, J KENGEYA-KAYONDO AND J WHITWORTH

Prevalence of HIV infection among former commercial plasma donors in rural eastern China 41
ZUNYOU WU, KEMING ROU AND ROGER DETELS

Utilization of private and public health-care providers for tuberculosis symptoms in Ho Chi Minh City, Vietnam 47
KNUT LÖNNROTH, LE MINH THUONG, PHAM DUY LINH AND VINOD K DIWAN

Health-care seeking and expenditure by young Indian mothers in the public and private sectors 55
JAGDISH C BHATIA AND JOHN CLELAND

Caesarean sections in Mexico: are there too many? 62
GUILLERMO J GONZALEZ-PEREZ, MARIA G VEGA-LOPEZ, CARLOS CABRERA-PIVARAL, ARMANDO MUÑOZ AND ANA VALLE

The impact of media-based health education on tuberculosis diagnosis in Cali, Colombia 68
ERNESTO JARAMILLO

The influence of health sector reform and external assistance in Burkina Faso 74
CLAUDE BODART, GÉRARD SERVAIS, YANSANÉ L MOHAMED AND BERGIS SCHMIDT-EHRY

Private initiatives and policy options: recent health system experience in India 87
BRIJESH C PUROHIT

Revolving drug funds at front-line health facilities in Vientiane, Lao PDR 98
HITOSHI MURAKAMI, BOUNLAY PHOMMASACK, RATTHIPHONE OULA AND SENCHANH SINXOMPHOU

Sexual behaviour and sexually transmitted diseases among young men in Zambia 107
PHILLIMON NDUBANI AND BENGT HÖJER

How to do (or not to do) . . .

Cost and cost-effectiveness guidelines: which ones to use? 113
DAMIAN WALKER

Letter: A process of change in first-line health services in Chad 122
Florence Parent and Yves Coppieters

Volume 16, Number 2, June 2001

Review article: Ends versus means: the role of markets in expanding access to contraceptives 125
KARA HANSON, LILANI KUMARANAYAKE AND IAN THOMAS

Explaining discrepancies in reproductive health indicators from population-based surveys and exit surveys: a case from Rwanda 137
DOMINIQUE MEEKERS AND EDNA ADHIAMBO OGADA

The promotion of condom use in non-regular partnerships in urban Mozambique 144
SOHAIL AGHA, ANDREW KARLYN AND DOMINIQUE MEEKERS

Pharmacists' role in managing sexually transmitted infections: policy issues and options for Ghana 152
SUSANNEH MAYHEW, KHONDE NZAMBI, JACQUES PEPIN AND SAM ADJEI

A political analysis of corporate drug donations: the example of Malarone® in Kenya 161
R SHRETTA, G WALT, R BRUGHA AND RW SNOW

Changing roles of grass-root level health workers in Kerala, India 171
VM NAIR, KR THANKAPPAN, PS SARMA AND RS VASAN

Using costing as a district planning and management tool in Balochistan, Pakistan 180
A GREEN, B ALI, A NAEEM AND A VASSALL

Financial priorities under decentralization in Uganda 187
ANDERS JEPPSSON

The effectiveness of patient referral in Pakistan 193
S SIDDIQI, A KIELMANN, MS KHAN, NABEELA ALI, A GHAFFAR, UNAIZA SHEIKH AND ZUBYA MUMTAZ

Promoting breastfeeding in rural Gambia: combining traditional and modern knowledge 199
ISATOU JALLOW SEMEGA-JANNEH, ERIK BØHLER, HALVOR HOLM, INGRID MATHESON AND GERD HOLMBOE-OTTESEN

The explanatory models of mental health amongst low-income women and health care practitioners in Lusaka, Zambia 206
MAGNA AIDOO AND TRUDY HARPHAM

Research report

Responses to an emerging threat: HIV/AIDS policy in Pakistan 214
OMAR A KHAN AND ADNAN A HYDER

Notes and news 219

Volume 16, Number 3, September 2001

Review article: Community participation in health: perpetual allure, persistent challenge 221
LYNN M MORGAN

The performance of social marketing in reaching the poor and vulnerable in AIDS control programmes 231
NEIL PRICE

Scaling-up HIV/AIDS and TB home-based care: lessons from Zambia 240
EMMANUEL FRU NSUTEBU, JOHN D WALLEY, ELISABETH MATAKA AND CHANDA FIKANSA SIMON

Assessing a computerized routine health information system in Mali using LQAS 248
JC STEWART, DG SCHROEDER, DR MARSH, S ALLHASANE AND D KONE

Making maternal health safer in rural Uttar Pradesh: do primary health services contribute? 256
SAUMYA RAMARAO, LEILA CALEB, ME KHAN AND JW TOWNSEND

A cost-minimization approach to planning the geographic distribution of health facilities 264
M MAHMUD KHAN, DISHA ALI, ZOHRA FERDOUSY AND ABDULLAH AL-MAMUN

The impact of supervision on stock management and adherence to standard treatment guidelines: a randomized controlled trial 273
BIRNA TRAP, CHARLES H TODD, HEATHER MOORE AND RICHARD LAING

Research in action: the training approach of the Joint Health Systems Research Project for the Southern African Region 281
CORLIEN M VARKEVISSER, GABRIEL MP MWALUKO AND AMANDA LE GRAND

Is equity being sacrificed? Willingness and ability to pay for schistosomiasis control in China 292
DONGBAO YU, LENORE MANDERSON, LIPING YUAN, WANGYUAN WEI, HONGBIN HE AND YAN CHEN

Changing access to health services in China: implications for equity 302
JUN GAO, SHENGLAN TAN, RACHEL TOLHURST AND KEQING RAO

The promise and the limits of private medicine: health policy dilemmas in Nigeria 313
OGOH ALUBO

Research report

Newspaper reports as a source for injury data in developing countries 322
ABDUL GHAFFAR, ADNAN ALI HYDER AND DAVID BISHAI

How to do (or not to do) ...

Calculating and presenting disability adjusted life years (DALYs) in cost-effectiveness analysis 326
JA FOX-RUSHBY AND K HANSON

Letter: Financing advances on salaries of health workers in Chad: an example of a feasible strategy to sustain the Bamako Initiative 332
Rony Zachariah, Louis Lange and Jean-Pierre d'Altilia

Book review 334

Volume 16, Number 4, December 2001

Demographic surveillance and health equity in sub-Saharan Africa 337
PIERRE NGOM, FRED N BINKA, JAMES F PHILLIPS, BRIAN PENCE AND BRUCE MACLEOD

A template for improved prevention and control of cardiovascular disease in sub-Saharan Africa 345
MARIANNE AB VAN DER SANDE, ROSALIND L COLEMAN, MAARTEN F SCHIM VAN DER LOEFF, KEITH PWJ MCADAM, OUSMAN A NYAN, THEO THIEN, WIL MV DOLMANS AND GIJS EL WALRAVEN

Commentary: Non-communicable disease and priorities for health policy in sub-Saharan Africa 351
NIGEL UNWIN

Tools for monitoring the effectiveness of district maternity referral systems 353
SUSAN MURRAY, SARAH DAVIES, ROSEMARY KUMWENDA PHIRI AND YUSUF AHMED

Self-treatment by Kenyan and Ugandan schoolchildren and the need for school-based education 362
P WENZEL GEISSLER, LOTTE MEINERT, RUTH PRINCE, CATHERINE NOKES, JENS AAGAARD-HANSEN, JESSICA JITTA AND JOHN H OUMA

Impact of economic crisis on health care consumption in Korea 372
BONG-MIN YANG, NICHOLAS PRESCOTT AND EUN-YOUNG BAE

Managing externally financed projects: the Integrated Primary Health Care Project in Bolivia 386
NURIA HOMEDES

Quality of hysterectomy care in rural Gujarat: the role of community-based health insurance 395
M KENT RANSON AND KR JOHN

Monitoring and evaluation of contracts for health service delivery in Costa Rica 404
WENDY B ABRAMSON

Determining the full costs of medical education in Thai Binh, Vietnam: a generalizable model 412
WILLIAM J BICKNELL, ANDREW C BEGGS AND PHI VAN THAM

The effects of different kinds of user fee on prescribing costs in rural Nepal 421
KATHLEEN A HOLLOWAY, BHARAT R GAUTAM AND BARNABY C REEVES

Consumer out-of-pocket spending for pharmaceuticals in Kazakhstan: implications for sectoral reform 428
NAZMI SARI AND JOHN C LANGENBRUNNER

How to do (or not to do) . . .

Allowing for uncertainty in economic evaluations: qualitative sensitivity analysis 435
DAMIAN WALKER AND JULIA FOX-RUSHBY

Notes and news 444

Volume 16, Supplement 1

Supplement: Health Workers for Change, a quality of care intervention

Guest Editor: Carol Vlassoff

Introducing *Health Workers for Change*: from transformation theory to health systems in developing countries 1
ANE HAALAND AND CAROL VLASSOFF

The importance of gender in defining and improving quality of care: some conceptual issues 7
PAMELA HARTIGAN

Health Workers for Change: developing the initiative 13
SHARON FONN AND MAKHOSAZANA XABA

Health providers' opinions on provider-client relations: results of a multi-country study to test *Health Workers for Change*, a quality of care intervention 19
S FONN, A S MTONGA, H C NKOLOMA, G BANTEBYA KYOMUHENDO, L DASILVA, E KAZILIMANI, S DAVIS AND R DIA

An evaluation of *Health Workers for Change* in seven settings: a useful management and health system development tool 24
WASHINGTON ONYANGO-OUMA, ROSE LAISSER, MUSIBA MBILIMA, MARGARET ARAOYE, PATRICIA PITTMAN, IRENE AGYEPONG, MAIRO ZAKARI, SHARON FONN, MARCEL TANNER AND CAROL VLASSOFF

The *Health Workers for Change* impact study in Kenya 33
WASHINGTON ONYANGO-OUMA, FREDERICK W THIONG'O, THERESA MA ODERO AND JOHN H OUMA

An assessment of the impact of *Health Workers for Change*, a quality of care intervention, in Avellaneda Province, Buenos Aires, Argentina 40
PATRICIA PITTMAN, GRACIELA BLATT AND PATRICIA RODRIGUEZ

Health Workers for Change as a health systems management and development tool 47
CAROL VLASSOFF AND SHARON FONN

Volume 16, Supplement 2

Supplement: Learning from experience: research on health sector reform in the developing world

Guest Editors: Erik Blas and Norman Hearst

Learning from experience: research on health sector reform in the developing world 1
NORMAN HEARST AND ERIK BLAS

Pharmaceutical cost-containment policy: experiences in Shanghai, China 4
SHANLIAN HU, WEN CHEN, XIAOMING CHENG, KEYONG CHEN, HAIYANG ZHOU AND LONGXING WANG

Cost recovery beds in public hospitals in Indonesia 10
AGUS SUWANDONO, ASCOBAT GANI, SOPHIA PURWANI, ERIK BLAS AND RUAIRÍ BRUGHA

User-payment, decentralization and health service utilization in Zambia 19
ERIK BLAS AND ME LIMBAMBALA

The challenge of hospitals in health sector reform: the case of Zambia 29
ERIK BLAS AND ME LIMBAMBALA

Managed competition for the poor or poorly managed competition? Lessons from the Colombian health reform experience 44
BEATRIZ PLAZA, ANA BEATRIZ BARONA AND NORMAN HEARST

Strengthening user participation through health sector reform in Colombia: a study of institutional change and social representation 52
M MOSQUERA, Y ZAPATA, K LEE, C ARANGO AND A VARELA

Community participation in local health boards in a decentralized setting: cases from the Philippines 61
LAURIE S RAMIRO, FATIMA A CASTILLO, TESSA TAN-TORRES, CRISTINA E TORRES, JOSEFINA G TAYAG, ROLANDO G TALAMPAS AND LAURA HAWKEN

A stakeholder approach towards hospital accreditation in India 70
SUNIL NANDRAJ, ANAGHA KHOT, SUMITA MENON AND RUAIRÍ BRUGHA

The policy on public–private mix in the Ugandan health sector: catching up with reality 80
HARRIET BIRUNGI, FRANK MUGISHA, XAVIER NSABAGASANI, SAM OKUONZI AND ANDERS JEPPSSON